REMARKS

This application has been carefully reviewed in light of the Office Action dated August 9, 2005. Claims 1 to 4, 6, 7, 9 to 12, 14, 15, 17 to 25, 27, 28, and 31 to 33 remain pending in the application, which Claims 5, 8, 13 and 16 having been cancelled herein. Claims 1, 11, 24 and 27 are the independent claims herein. Reconsideration and further examination are respectfully requested.

Claims 1 to 5, 8 to 16, 18, 20 to 22, 24, 25, 27, 28 and 31 to 33 were rejected under 35 U.S.C. § 102(e) over U.S. Patent No. 6,529,936 (Mayo), Claims 7 and 23 were rejected under 35 U.S.C. § 103(a) over Mayo in view of U.S. Patent No. 6,480,882 (McAdam), and Claims 6, 17 and 19 were rejected under § 103(a) over Mayo in view of U.S. Patent No. 6,571,201 (Royal). Reconsideration and withdrawal of the rejections are respectfully requested.

The present invention concerns remotely using a data-processing object accessible via a server on a client station. According to the invention, the client sends an object request to the server station, and receives a response from the server station which includes information for describing graphic elements of a graphic user interface. The graphic elements of the graphic user interface are associated with programmed functions, and the graphic user interface allows a user to use the object when the graphic elements are activated by the user. The graphic user interface is started up on the client station, and when the user activates a graphic element of the graphic user interface, a programmed function associated with the element is executed and a method-execution request is sent to the server station. The method-execution request comprises an object-method call in a mark-up language. As a result, the client station can remotely use the object as if it were hosted locally on the client station.

With specific reference to the claims, amended independent Claim 1, which is directed to the client side, is a method for remotely using a data-processing object accessible via a server station connected to a communications network, from a client

station connected to the network, the method comprising the following steps, sending an object request to the server station, the object request including information for identifying an object accessible via the server station, receiving an object response sent by the server station, the object response including information for describing graphic elements of a graphic user interface, the graphic elements of the graphic user interface being associated with programmed functions, the graphic user interface allowing a user to use the object when the graphic elements are activated by the user, starting up the graphic user interface on the client station, executing at least one function associated with at least one element of the user interface, in response to activation of at least one element by the user, and sending a method-execution request to the server station, in response to the execution of at least one programmed function associated with the at least one graphic element of the user graphic interface activated by the user, the method-execution request comprising an object-method call in a mark-up language.

Amended independent Claim 24 is an apparatus claim that substantially corresponds to Claim 1.

Amended independent Claim 11, which is directed to the server side, is a method for executing a function on a data-processing object which can be used, via a server station connected to a communications network, by at least one client station connected to the network, comprising the following steps, implemented in the server station, receiving an object request originating from the client station, the object request including information for identifying a data-processing object accessible via the server station, sending an object response to the client station, the object response including information for describing graphic elements of a graphic user interface, the graphic elements of the graphic user interface being associated with programmed functions, the graphic user interface allowing a user to use the object when the graphic elements are activated by the user, and receiving a method-execution request originating from the client

station, the method-execution request comprising an object-method call in a mark-up language.

Amended independent Claim 27 is an apparatus claim that substantially corresponds to Claim 11.

The applied art, alone or in any permissible combination, is not seen to disclose or to suggest the features of the present invention. More particularly, the applied art is not seen to disclose or to suggest at least the feature of a client station sending to a server station a method-execution for executing an object in the server station, where the method-execution request comprises an object-method call in a mark-up language.

Mayo is merely seen to disclose a web access mechanism which includes a web core engine that calls a function of an object to be loaded and executed in the web core engine in accordance with a request that contains the name of the object and the property name of the function. Each of the objects has a web page which is identifiable via a URL address. To access the object, HTTP requests are made to the object's URL address. Each of the properties can also be accessed via a URL address. The request sent to the server is in a URL format, the URL containing the property and the corresponding object's address. Thus, Mayo is not seen to disclose or to suggest at least the feature of a client station sending to a server station a method-execution for executing an object in the server station, where the method-execution request comprises an object-method call in a mark-up language.

McAdam and Royal have been studied, but are not seen to add anything that, when combined with Mayo, would have resulted in the present invention. In this regard, McAdam is merely seen to disclose a method for controlling an operation of a server system by a client system interconnected with the server via a network. Royal is merely seen to disclose an Internet-based remote access and monitoring system using HTTP communication protocol. The mark-up languages such as HTML, XML, etc. are used to format information which is requested and to transfer the structured information.

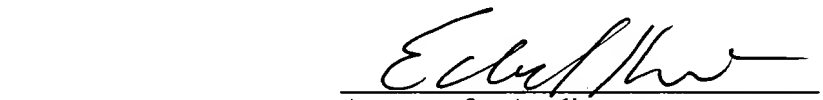
However, neither McAdam or Royal are seen to disclose or to suggest anything that, when combined with Mayo, would have resulted in at least the feature of a client station sending to a server station a method-execution for executing an object in the server station, where the method-execution request comprises an object-method call in a mark-up language.

In view of the foregoing, independent Claims 1, 11, 24 and 27, as well as the claims dependent therefrom, are believed to be allowable.

No other matters having been raised, the entire application is believed to be in condition for allowance and such action is respectfully requested at the Examiner's earliest convenience.

Applicants' undersigned attorney may be reached in our Costa Mesa, California office at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,



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